

APPENDIX C

VISUAL SIMULATIONS METHODOLOGY

May 09, 2014

Document of Methodology
Visual Simulation Study for
HERITAGE OAKS MEMORIAL PARK

Project in San Jose, California

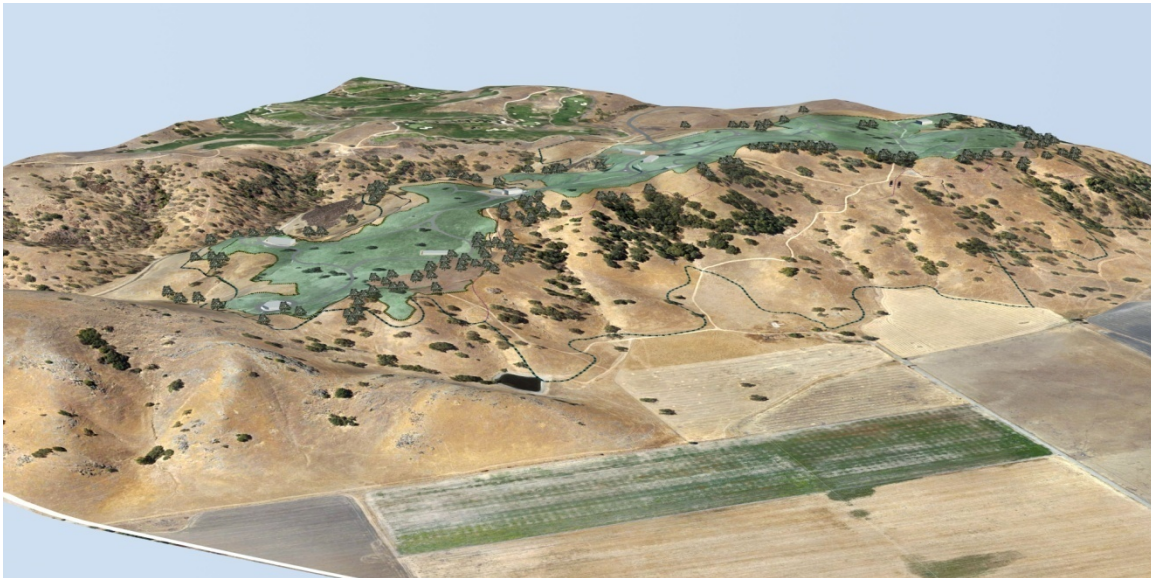
Company Profile:

The Photo Composites were prepared by Digital Imaging Studio (DIS), DIS specializes in creating Photo Composites, Renderings and Animations for architectural and planning projects. Our team has served architects, developers, homebuilders and institutions since January 2000.

www.disstudio.com

Methodology:

DIS prepared computer generated Photo Composites to simulate the proposed views of the property at Heritage Oaks Memorial Park. Digital photographs were taken using a 50mm lens (viewing angle of approximately 40 degrees.)



These simulations were created using a combination of existing site photography and proposed computer-generated models using the processes and tools identified below:

- A. Input of 3D computer-generated site, both Existing and Proposed Conditions from Civil Engineer's drawings (Autodesk AutoCAD 2012 software) and Google Maps Pro.
- B. Camera matching of existing photo to existing site, using grading model for reference (Autodesk 3D Studio MAX 2014 software)
- C. Photo Editing of computer-simulated view overlaid onto real site photographs (Adobe Photoshop CS6 software)
- D. Conducted Reviews with client and/or team's professional consultants

The camera locations were digitally located using GPS data & Google maps placed at a standard eye level of 5'6" above ground level. The camera field-of-view (40 degrees.) was set, and both wire frame and shaded perspective views of the existing site computer model were composited to determine the exact direction of the camera. Once this view was established, the proposed site, buildings, and landscaping were rendered out and composited to produce the final rendering.